

FabcoGrate FRP Grating & FabcoRail FRP Safety Railing

FABCO FRP MOLDED GRATING

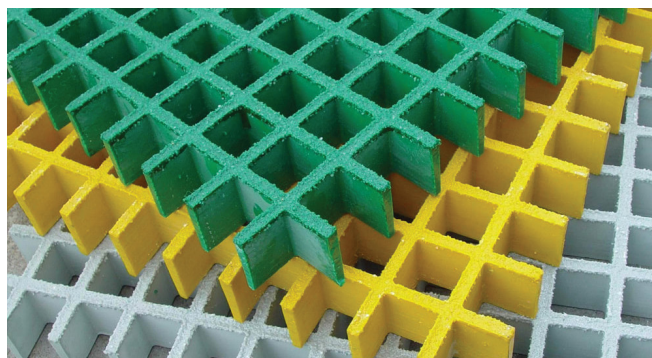
Fabco offers a full range of Fiberglass Molded Grating Panels for most any application- With a grate thickness range of 1", 1 1/2" and 2" and mesh sizes of 1" x 4", 1 1/2" x 1 1/2" or 2" x 2" we have the ability to supply you with panels that meet your projects loading demand . We have a full complement of resin selections available that can be offered with grit top or a plain non-skid surface. Panel sizes are varied and range from 4' x 12' 4' x 8' and 3' x 10'.

FABCO FRP PULTRUDED GRATING

Our Pultruded FRP Grating Product range offered in either poly or vinyl ester flame retardant resins. It is available with Individual bearing bars in various sizes of "I" or "T" shapes or Heavy Duty solid bars up to 2 1/2". This provides Fabco the ability to supply a pultruded grating profile to handle a range of applications from light foot traffic walkways to heavy vehicle traffic in any corrosion environment.

FABCO PHENOLIC GRATING

Phenolic grating is a dramatic innovation for markets where fire safety is a major concern; it offers superior resistance to flame and high temperature with low emissions of smoke and toxic fumes. The nonflammable nature of phenolics enable phenolic grating to withstand higher temperatures than polyester or vinyl ester for extended periods of time without major structural damage.



FABCORAIL FRP SAFETY RAILING

Our Safety Railing is fabricated from structural FRP components manufactured by the pultrusion process. Fabco Plastics stocks a wide variety of Safety Railing which can ship from stock for easy on-site assembly. Our standard handrail is a 2-rail system manufactured in a "Safety Yellow" color.

Fabcograte FRP Grating

FEATURES

- Will not rust
- Corrosion resistant
- Non-sparking
- Fire retardant
- Non-conductive
- Maintenance free
- Molded-in color
- Light weight
- Easy to install
- Impact resistant
- Quality appearance

SQUARE MESH PANEL

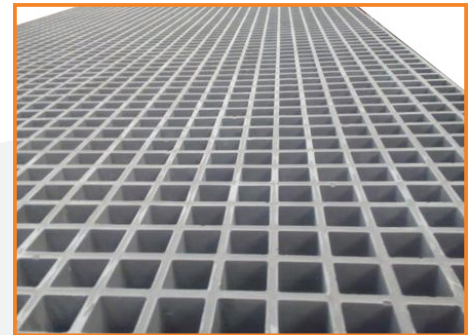
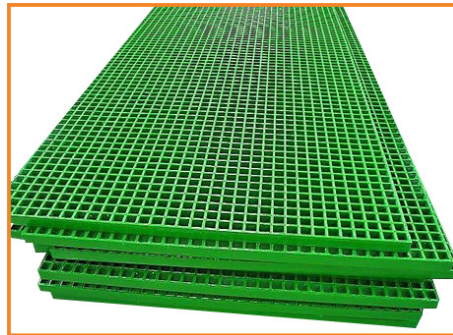
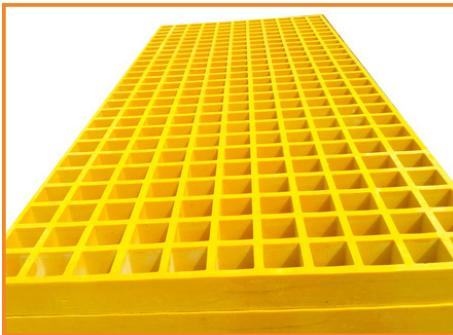
SIZES AVAILABLE

- Three Heights 1", 1.5" and 2"
- 1.5" Weight: 3.75 lb/ft. sq.
- 1" Weight: 2.5 lb/ft. sq.
- Tolerances: ffl1/16"
- Bar Spacing: 1.5" X 1.5"
- Most popular pattern
- 70% open area
- Load bearing bars in both directions
- Easy to fabricate
- Can be used without continuous side support
- Labour savings
- High material utilization, low waste
- Uniform appearance

Grating Accessories

- **Fiberglass Covered Grating**
- **Fiberglass Floor Plate**
- **Fiberglass Stair Treads**
- **Fiberglass Concrete Curb Angle**
- **Grating Clips**

Prevent panel drift - bolt, nut and washer included. Use 2 or 3 for each side of each full size panel; 4 for each Stair Thread. 18-8 stainless steel.



RESIN CODE	DESCRIPTION	BASE RESIN	CORROSION RESISTANCE	FLAME SPREAD RATING	COLOUR
CF	Chemical proof fire retardant	Vinyl ester	Excellent	Class 1: 25 or less	Dark gray or Orange
CR+	Chemical proof fire retardant plus	Vinyl ester	Excellent	Class 1: 10 or less	Black
IF	Industrial grade fire retardant	Isophthalic	Very good	Class 1: 25 or less	Green or Gray
FF	Food grade fire retardant	Isophthalic	Very good	Class 2: 30 or less	Light Gray
AF	Architectural grade	Orthophthalic	Good	Class 1: 25 or less	Green
AN	Architectural grade non fire retardant	Orthophthalic	Good	Not rated	Yellow or Green

*See website for Load Deflection Tables.

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